

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IN2004/000044

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D307/87

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/19511 A (BECH SOMMER MICHAEL ; PETERSEN HANS (DK); BOEGESOE KLAUS PETER (DK); L) 14 May 1998 (1998-05-14) cited in the application page 5, line 28; example 1 page 4, lines 24-32	1-9
A	US 4 136 193 A (TOFT ANDERS S ET AL) 23 January 1979 (1979-01-23) cited in the application example 10	1-9
X	US 4 650 884 A (BOGESO KLAUS P) 17 March 1987 (1987-03-17) cited in the application column 3, lines 11-19; examples 1,2	10-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

31 January 2005

Date of mailing of the International search report

02.02.2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Grassi, D

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IN2004/000044

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple Inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9

Process according to claims 1-9.

2. claims: 10-15

Process according to claims 10-15.

INTERNATIONAL SEARCH REPORT

Information on patent family members

National Application No

/IN2004/000044

Patent document cited in search report		Publication date	Patent family member(s)	Publication date	
WO 9819511	A	14-05-1998	WO 9819511 A2 AT 232524 T AU 738526 B2 AU 5116798 A BG 104487 A BR 9714924 A CA 2291068 A1 DE 69719098 D1 DE 69719098 T2 DE 1032566 T1 DK 1032566 T3 EA 3132 B1 EP 1032566 A2 ES 2149141 T1 HU 0003666 A2 IL 135813 A JP 2002530296 T NO 20002267 A NZ 504192 A PL 340774 A1 SI 1032566 T1 SK 6812000 A3 TR 200001314 T2 US 6291689 B1 ZA 9810059 A		14-05-1998 15-02-2003 20-09-2001 29-05-1998 31-01-2001 26-09-2000 14-05-1998 20-03-2003 12-02-2004 15-03-2001 10-06-2003 27-02-2003 06-09-2000 01-11-2000 29-06-2002 31-07-2003 17-09-2002 06-07-2000 20-12-2002 26-02-2001 30-06-2003 09-10-2000 21-11-2000 18-09-2001 05-05-1999
US 4136193	A	23-01-1979	GB 1526331 A AT 360001 B AT 571979 A AT 360002 B AT 572079 A AT 359488 B AT 947276 A AU 509445 B2 AU 2107377 A BE 850401 A1 CA 1094087 A1 CH 626886 A5 CH 632258 A5 CH 632259 A5 DE 2657013 A1 DK 13177 A ,B, ES 454980 A1 FI 770073 A ,B, FR 2338271 A1 IE 44055 B1 JP 1368581 C JP 52105162 A JP 61035986 B NL 970031 II NL 7700244 A ,B, NO 770109 A ,B, NZ 183001 A SE 429551 B SE 7614201 A ZA 7700057 A	27-09-1978 10-12-1980 15-05-1980 10-12-1980 15-05-1980 10-11-1980 15-04-1980 15-05-1980 13-07-1978 14-07-1977 20-01-1981 15-12-1981 30-09-1982 30-09-1982 28-07-1977 15-07-1977 01-04-1978 15-07-1977 12-08-1977 29-07-1981 11-03-1987 03-09-1977 15-08-1986 01-10-1997 18-07-1977 15-07-1977 02-06-1978 12-09-1983 15-07-1977 30-11-1977	
US 4650884	A	17-03-1987	AT 38661 T	15-12-1988	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

... /IN2004/000044

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 4650884	A	AU	574819 B2	14-07-1988
		AU	4577685 A	13-02-1986
		CA	1237147 A1	24-05-1988
		DE	3566251 D1	22-12-1988
		DK	89595 A	10-08-1995
		DK	356285 A	07-02-1986
		EP	0171943 A1	19-02-1986
		ES	8606257 A1	01-10-1986
		FI	852902 A ,B,	07-02-1986
		FI	20031369 A	23-09-2003
		GR	851894 A1	03-12-1985
		IE	57817 B1	21-04-1993
		IL	75690 A	31-10-1988
		JP	1902596 C	08-02-1995
		JP	6025099 B	06-04-1994
		JP	61087654 A	06-05-1986
		NO	853091 A ,B,	07-02-1986
		NZ	212541 A	30-05-1988
		PT	80913 A ,B	01-09-1985
		ZA	8505026 A	25-06-1986